

LTA: 222Ke07

NAME:
Waunakee Moraines

ACRES:
44522.93

SQUARE MILES:
69.567

DESCRIPTION:
The characteristic landform pattern is rolling till plain and irregular drumlins with scattered bedrock knolls, lake plains, and outwash plains. Soils are predominantly well drained silt and loam over calcareous sandy loam till or bedrock. Common habit

<div>CLIMATE</div> <div>CODEPERCENT</div> <div>9017</div> <div>9176</div> <div>957</div>	<div>GEOLOGY</div> <div>BEDROCK TYPE DESCRIPTION</div> <div>Sandstone</div>		
	<div>AVERAGE DEPTH TO BEDROCK</div> <div>5005</div>		<div>BEDROCK DEPTH DESCRIPTION</div> <div>Bedrock is between 50 feet and 5 feet of the land surface</div>
	<div>GEOMORPHOLOGY</div> <div>GEOMORPHOLOGY PROCESSTill Deposition</div> <div>SURFACEBedrock Controlled Moraine</div> <div>TOPOGRAPHYRolling</div>		

<div>SOIL INFORMATION</div> <div>SOIL ASSOCIATIONS</div> <div>Plano-Ringwood-Dodge-StCharles-Whalan, Griswold-McHenry, Dunbarton, Whitcomb, Eastia, Dredway, Houghton, Palino</div>				<div>SOIL DESCRIPTION</div> <div>Well drained, silty and loamy, high to medium, sandy loam surface over calcareous sandy loam till or over clay residuum over dolomite.</div>
<div>SURFACE TEXTURES</div> <div>SIL</div>	<div>GENERAL TEXTURES</div> <div>Silty-Loamy</div>	<div>FAMILY TEXTURES</div> <div>FISI-FIL</div>	<div>DRAINAGE CLASSES</div> <div>WD</div>	
<div>PARENT MATERIAL</div> <div>Till-Residuum</div>				

<div>KOTAR'S HABITAT</div> <div>HABITAT 1HABITAT 2HABITAT 3HABITAT 4HABITAT 5HABITAT 6</div>						<div>*Listed in order of probability occurrence, with each having an occurrence of 10% or greater</div>

<div>WISCLAND LAND COVER</div> <div>COVER TYPE CLASS</div>			<div>ACRES</div>	<div>PERCENT</div>
Agricultural Land			33673	76
Bare Land			1153	3
Forested Wetland			81	0
Grassland			4003	9
High Intensity Urban Area			549	1
Low Intensity Urban Area			735	2
Nonforested Wetland			1916	4
Open Water			130	0
Shrubland			15	0
Upland Broad-leaved Deciduous			2197	5
Upland Coniferous Forest			67	0

<div>FINLEY'S PRESETTLEMENT VEGETATION INFORMATION</div> <div>CODEPERCENTDEFINITION</div>		
Hydrographic	0	Water
OO	32	Oak - Black, White, and Burr Oak
OS	11	Oak Openings - Bur, White, Black Oak
GG	54	Prairie
GLS	2	Marsh and Sedge Meadow, Wet Prairie, lowland shrubs

<div>HYDROLOGY</div> <div>PERENNIAL STREAMS</div> <div>2 Miles</div>	<div>INTERMITTENT STREAMS</div> <div>55 Miles</div>	<div>OPEN WATER</div> <div>111 Acres</div>	<div>MARSH ACRES</div> <div>1163 Acres</div>	<div>DEPTH TO AQUIFER</div> <div>20'-50'</div>	<div>SURFACE DRAINAGE</div> <div>rectangular</div>
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